

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. MSFT-0319

As a below named inventor, I hereby declare that:

EL568092573 US

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: Extensible Actions and Container Types in an Extensible Scene Graph System
the specification of which is filed herewith unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application
Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
60/258,845	12/21/00

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Add Attorney Name and Reg. No.	Katie E. Sako, Reg. No. 32628	Daniel D. Crouse, Reg. No. 32022	Steven J. Rocci, Reg. No. 30,489
Steven H. Meyer, Reg. No. 37,189			

Send Correspondence to:

Steven H. Meyer
Firm Name Woodcock Washburn LLP
Firm Address One Liberty Place - 46th Floor
City, State and Zip Philadelphia, Pennsylvania 19103

Direct Telephone Calls To:

Steven H. Meyer
215-568-3100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Matthew T. Uyttendaele

Citizenship: United States

Residence: 153 Erie Avenue
Seattle, Washington 19122

Post Office Address: _____

Inventor's Signature

Date

11/01/2001

Full Name of Inventor: Andrew L. Bliss

Citizenship: United States

Residence: 14924 NE 74th Ct.
Redmond, Washington 98052

Post Office Address: _____

Inventor's Signature

Date

10/30/2001

Full Name of Inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature

Date

Full Name of Inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature

Date

Full Name of Inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Matthew T. Uyttendaele and Andrew L. Bliss

EL568092573 US

Serial No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: Herewith

Examiner: Not yet assigned

For: Extensible Actions and Container Types in an Extensible Scene Graph System

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

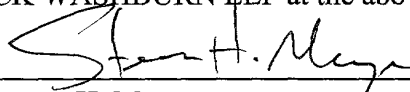
Richard E. Kurtz	Registration No. 19,263	Norman L. Norris	Registration No. 24,196
Dale M. Heist	Registration No. 28,425	Albert W. Preston, Jr.	Registration No. 25,366
John W. Caldwell	Registration No. 28,937	Anthony J. Rossi	Registration No. 24,053
Gary H. Levin	Registration No. 28,734	Terence P. Strobaugh	Registration No. 25,460
Steven J. Rocci	Registration No. 30,489	Michael J. Swope	Registration No. 38,041
Dianne B. Elderkin	Registration No. 28,598	Michael J. Bonella	Registration No. 41,628
John P. Donohue, Jr.	Registration No. 29,916	Harold H. Fullmer	Registration No. 42,560
Henrik D. Parker	Registration No. 31,863	John E. McGlynn	Registration No. 42,863
Suzanne E. Miller	Registration No. 32,279	Jonathan M. Waldman	Registration No. 40,861
Lynn B. Morreale	Registration No. 32,842	Chad Ziegler	Registration No. 44,273
Mark DeLuca	Registration No. 33,229	Gwilym J.O. Attwell	Registration No. 45,449
Joseph Lucci	Registration No. 33,307	David N. Farsiou	Registration No. 44,104
Michael P. Dunnam	Registration No. 32,611	Paul K. Legaard	Registration No. 38,534
Michael D. Stein	Registration No. 34,734	Paul B. Milcetic	Registration No. 46,261
Albert J. Marcellino	Registration No. 34,664	Joseph R. Condo	Registration No. 42,431
David R. Bailey	Registration No. 35,057	Michael K. Jones	Registration No. 41,100
Doreen Yatko Trujillo	Registration No. 35,719	Frank T. Carroll	Registration No. 42,392
Barbara L. Mullin	Registration No. 38,250	Mark J. Rosen	Registration No. 39,822
Michael P. Straher	Registration No. 38,325	Thomas E. Watson	Registration No. 43,243
Kevin M. Flannery	Registration No. 35,871	Eric H. Vance	Registration No. 47,151
David A. Cherry	Registration No. 35,099	Peter M. Ullman	Registration No. 43,963
Lynn A. Malinoski	Registration No. 38,788	Richard B. LeBlanc	Registration No. 39,495
Steven B. Samuels	Registration No. 37,711	Joseph D. Rossi	Registration No. 47,038
Janet E. Reed	Registration No. 36,252	Rosaleen P. Morris-Oskanian	Registration No. 47,321
Jeffrey J. King	Registration No. 38,515	George J. Awad	Registration No. 46,528
Robert B. Washburn	Registration No. 16,574	Steven D. Maslowski	Registration No. 46,905

FOOTNOTES

S. Maurice Valla	Registration No. 43,966	Sharon Fenick	Registration No. 45,269
Emma R. Dailey	Registration No. P48,491	Daniel D. Biesterveld	Registration No. 45,898
Vincent J. Roccia	Registration No. 43,887	Christine A. Goddard	Registration No. 46,731
Robin S. Quartin	Registration No. 45,028	Ellen M. Klann	Registration No. 44,836
Patrick J. Farley	Registration No. 42,524	Andrew J. Hagerty	Registration No. 44,141
Gregory L. Hillyer	Registration No. 44,154	Scott E. Scioli	Registration No. 47,930
Stephen C. Timmins	Registration No. 48,481		
Erich M. Falke	Registration No. 49,049		
Jane E. Inglese	Registration No. 48,444		
Susan C. Murphy	Registration No. 46,221		
Raymond N. Scott, Jr.	Registration No. 48,666		
David L. Marcus	Registration No. 46,897		
Lawrence A. Aaronson	Registration No. 38,369		
John A. Harrelson	Registration No. 42,637		

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN LLP at the above address.

Date: November 5, 2001


 Steven H. Meyer
 Registration No. 37,189

Woodcock Washburn LLP
 One Liberty Place - 46th Floor
 Philadelphia PA 19103
 Telephone: (215) 568-3100
 Facsimile: (215) 568-3439